

# Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

June 2003

Volume 4 Issue 6

## NEW 60-METER BAND TO BECOME AVAILABLE JULY 3!

from *The ARRL Letter* – The new five-channel 60-meter amateur allocation becomes available to US Amateur Radio operators at midnight (12:00 AM) local time on July 3. The local time designation means that amateurs in the US territory of Guam likely will be the first to get a crack at the new band.

The new band will be a secondary allocation—federal government users are primary—and the first on which the only permitted mode will be upper-sideband (USB) phone (emission type 2K8J3E). The FCC last month announced it would grant hams access to five discrete 2.8-kHz-wide channels instead of the 150 kHz-wide band ARRL had requested and the FCC initially proposed. The League remains optimistic, however, that Amateur Radio eventually may be able to enjoy a band segment with multiple mode privileges at 60 meters. ARRL CEO David Sumner, K1ZZ, has said that in the meantime hams will have to be on their best behavior when taking advantage of the limited channelized allocation, open to General and higher class licensees.

The FCC has granted amateurs center-channel frequencies of 5332, 5348, 5368, 5373 and 5405 kHz—the last channel common to the amateur experimental operation under way in the United Kingdom <<http://www.rsgb-hfc.org.uk/5mhz.htm>>. To be “on channel,” users of 60 meters should set their transmitted carrier frequency 1.5 kHz lower than the channel-center frequency. In terms of day-to-day operation, the new band is expected to resemble the

sort of channel sharing typical on local repeaters.

ARRL Laboratory Manager Ed Hare, W1RFI, says hams need to be very careful if they’re considering modifying their current transceiver or transmitter for 5 MHz. The ARRL advises that members check with the appropriate equipment manufacturers regarding specific modification information. Some modifications not only may void the warranty but could affect or alter a transmitter’s operation in unpredictable ways.

“Hams need to be sure that any modifications put them right on the desired channel,” Hare said. “Most hams are used to just having to think about band edges, so on other bands, if a mod were a bit ‘off,’ all operators would need to ensure is that they are not transmitting outside the band.”

Hare recommended that on 5 MHz amateurs remain within “a few tens of Hertz” of suppressed-carrier accuracy. He also pointed out that hams have a mandate not to have any of their signal occupy spectrum outside the assigned 2.8 kHz channels.

Noting that high-frequency audio response can vary considerably from radio to radio, Hare has suggested restricting occupied channel audio bandwidth to 2600 Hz, rolling off below 200 Hz on the low end and above 2800 Hz on the high end.

Last-minute opposition to the granting of a band segment at 5

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Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN) and the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN).

Please send any articles, corrections, for sale notices, etc. to the editor, Victor Guess, WB9UZA, [wb9uza@arrl.net](mailto:wb9uza@arrl.net). Please put “for newsletter” in the subject line. Text should be plain ASCII, graphics should be JPEG or GIF. For those computer impaired: snail mail to 3311 Sanibel Drive, Fort Wayne, IN, 46815-4755.

**Deadline for July issue is 7/3/2003.**

**Please do NOT send anything in all caps!!**

### Internet Home Pages:

**Fort Wayne Radio Club:**

<http://www.fortwayneradioclub.org>

**ACARTS:**

<http://www.acarts.com>

**Ft Wayne DX Association:**

<http://www.qsl.net/fwdxa/>

# Hamsplatter

Fort Wayne Radio Club

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## President's Corner



If April is associated with showers and May with flowers, what is June's association? Field Day, of course. The fourth full weekend in June is Field Day and this year that means June 28th and 29th.

Again this year we will be at the Girl Scout camp in northern Allen County. See the map in the newsletter for directions. This is the same location that we have been using for the past several years. It has been a very good location for us. The facilities are nice, the location for the tents is fairly level with a number of large trees, and it is electrically quite quiet.

Again this year we will set aside Friday night the 27th as QRP night. Anyone that would like to bring out a QRP rig and show it off, we will have time for a lot of fun QSOs. In addition anyone who wants to camp out Friday night is welcome to do that as well. Bring a tent or sleep in the Lodge. We will plan a campfire so bring a package of hot dogs and sit down for a chat.

Saturday morning will be the official setup time. We would like to get started by 8:00 AM. Some tents and antennas will already be up from Friday night; but there will be plenty of work to do. We will put up some additional tents and antennas Saturday along with the aluminum tower for our VHF/UHF station.

We will operate from 1:00 PM Saturday until 1:00 PM Sunday. All there will be a break Saturday evening around 5:30 PM for dinner. This year we will break from the hog roast tradition and have a chicken Bar-B-Que. See Carole Burke's article [pg. 8] about our Field Day meal and the ticket prices. You can buy tickets in advance at the club general meeting or at Field Day.

Our general meeting this month will be Friday the 20th. The subject, as you might guess, is going to be final Field Day preparations. We will have a laptop there so you can try out the logging software.

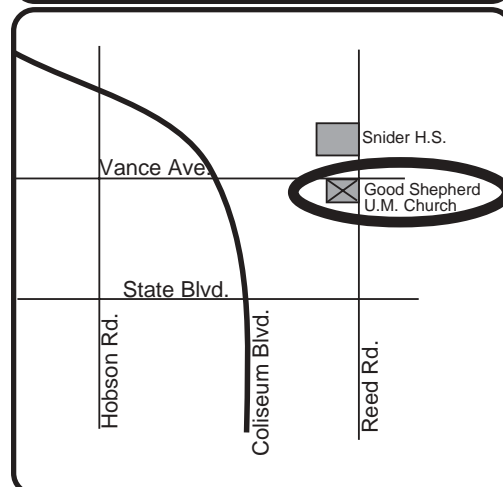
Remember Field Day is open to everyone whether you have a valid license or not. We will have a GOTA station again this year. The GOTA station is designed to be an opportunity for people who have not been on the HF bands to get their first experience on HF. And of course there will be the VHF/UHF station. All the stations will have an Extra Class control operator so everyone will get a chance on the air. If you haven't been to Field Day in a while; please come. We will have a great weekend.

But the Fort Wayne Radio Club has a lot more going on than just Field Day. There is a Diabetes Walk-a-Thon on Saturday June 14th. The June general meeting is Friday June 20th. The next Foxhunt is Monday July 7th. (And they may let me be the Fox! But that is another story.) The July general meeting is Friday July 18th with a special program planned from KB9VBV. The August meeting will be our annual tailgate hamfest in the church parking lot. More on that later.

Tom / N9TB

## Next Meeting: Field Day prep.

Fri, June 20, 2003, 7:30 PM



**FWRC Spring Banquet Pictures**



**Boy Scout Jamboree Pictures**



**Port-a-Chicken Pictures**





# STATE OF THE ARTS

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

## ACARTS Officers

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## President's Message



It is June, and that means half of the year is here already. It is the month that brings one of Ham Radio's biggest events. It is time once again for Field Day. This is a national event for emergency preparedness, and is also a 24 hour operating contest. In past years this event has drawn a large number of our members to participate. But, over the past few years, interest has shrunk to a small handful of people. It takes a lot of work and people to organize, operate 24 hours, and tear-down. As of press time for my message, nobody has expressed an interest for this club to have a Field Day operation. In light of these facts, we will not participate as a club. For those who have an interest, you are welcome to attend the FWRC site. Look for their article in this newsletter.

I would like to thank Don, WB8HQS, and Mary KB9BNP, for last month's program. They traveled to Australia, and New Zealand last November. Don took many pictures and put together an excellent PowerPoint slide show.

The program for June will be a presentation on APRS, by Emery McClendon, KB9IBW. He was asked to coordinate the Ham Radio special event station at the "Rally for America" in West Virginia and will speak about his experience.

The warmer weather means that some of you will be doing antenna and tower work. A word of caution: be aware of your surroundings. Look out for power lines, and use the proper climbing equipment. If it is a major project, having extra help on the ground adds to the safety factor.

Computer Man is going to have some new adventures in computing. I will be installing a 40 GB hard drive to replace my puny 4 GB drive. To make installation easier, I have purchased "Copy Commander". This program is supposed to transfer everything from your old drive to the new one. The utility that comes with the drive

does not copy things like your settings and preferences. I have the new hard drive installed, but could not get Copy Commander to boot. I unplugged the new drive and made my old one my primary so I could get my message done. I made a boot diskette so I could format and transfer the contents to my new drive. I think I will keep the old drive in and use it for backups. Well, that's all for now.

73,  
IC, KA9LTV



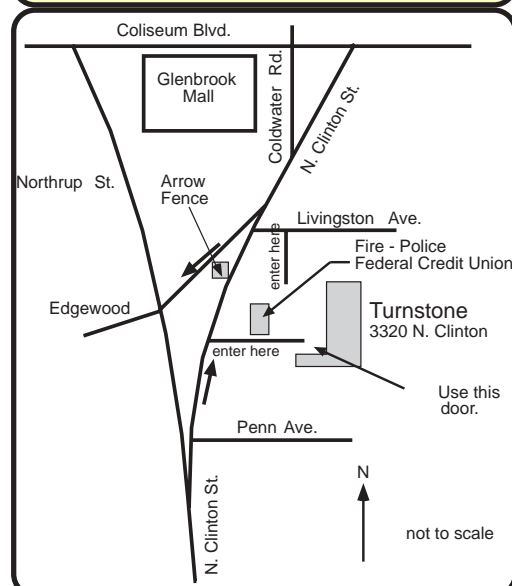
## Meeting Schedule

All meetings are at 7:30 PM at Turnstone unless otherwise noted.

**ACARTS General Meeting:** Tue, 6/17/2003  
Program: APRS, Emery McClendon, KB9IBW

**Board Meeting:** 7/8/2003  
All members are encouraged to attend.

**Tech Committee:** no meeting this month





## May ACARTS Board Meeting Minutes

The meeting was called to order by Vic, KA9LTV.

Vic announced that Don, WB8HQS, and Mary, KB9BMP, will present their travelogue on their recent trip to Australia and New Zealand as the program for the May meeting. He stated that he would see if Tom, N9TB, would be available to give his PSK31 presentation at the June meeting, and asked if anyone had any ideas for programs for future meetings. Vic added that everyone had a good time at the April banquet which was attended by the average of 20 to 25 people.

Vic, WB9UZA, stated that there were inconsistencies in the figures he received for the May newsletter and that extra copies were inadvertently printed.

Doug, N9NNT, said that he is still attempting to locate the source of intermittent interference on the 146.88 repeater. The possibility of adding a remote receiver was discussed.

Jim, KB9IH, stated that he has received confirmation from the ARRL for the hamfest to be the Indiana State Convention for both 2003 and 2004.

Joel, KB9RH, said that Allen County was spared the potential of severe weather on May 9th and 10th as the oncoming storm started to dissipate as they reached the county line.

Emery, KB9IBW, told about his preparations for the amateur radio activities at the National Rally for America in Huntington, WV, on May 24th.

The meeting was adjourned at 8:20 p.m.

Submitted by Dave Lindquist, W9LKH

## May ACARTS General Meeting Minutes

The meeting was called to order by Vic, KA9LTV.

Vic said that he would see if Tom, N9TB, would be available to give his PSK31 presentation as the June meeting program. The idea of a field trip, possibly to the National Weather Service, as the July program was discussed.

Jim, KB9IH, stated that the vendor mailing for the hamfest would go out soon.

The business portion of the meeting was adjourned.

After refreshments, Don, WB8HQS, and Mary, KB9BNP, presented their beautiful pictures from their recent trip to Australia and New Zealand, and told about their adventure as they were shown.

Submitted by Dave Lindquist, W9LKH

## Rally for America @ Huntington, WV - Emery McClendon, KB9IBW



The National Rally for America went very well. We arrived on Friday afternoon, and set up. We met and talked to Glenn Beck in the Arena later Friday. Upon our arrival N9KNJ, Ron Kaufman, and myself learned that they had set up a canopy on the 50 yard line of the field. That was almost enough to knock us out, as we learned that we would be the only display allowed on the field. The location was perfect. We made a lot of contacts on HF, and Echolink, and the crew got to hear many QSO's as several Ham's in the stands had HT's tuned to our frequency and helped us out with audio. The crowd went wild during each QSO. We let them hear Everett / KB9VFO, who also helped us by linking his conference server to us. We also let the crowd hear England, Brussels, North Carolina, South America, Luxembourg, and other countries. We also got a call from the home port of the USS Abraham Lincoln, but the QSO took place prior to the rally begin time of 1500.

We were thanked by our fellow ham operators for running the special event during the rally, and by members of the crowd. I met the parents of several POW's and took pictures and allowed celebrities to talk to troops and others via Ham Radio. Everett, KB9VFO held a 2 minute QSO with Tracy Byrd.

I want to thank ACRTS for sponsoring us for this event, and let the club know that amateur radio got a big welcome, and thanks from the rally staff, as well as the crowd. There were those that asked how to become ham operators, including one Huntington Police office, who got to make a QSO to England.

I was proud to represent Ft. Wayne, IN and our club at this rally. I want to thank all who helped with our efforts in both rallies. I want to say a special thanks to Bill, N9NAI for the many hours he put in helping set up good contacts.

73 from KB9IBW, Emery





## Ft Wayne DX Association

### Field Day In North-west Wyoming - Club Call K7JAC By Bill Rinker NE9Z

[Bill was an FWDXA member. When he retired in June 1990, he moved to the Jackson Hole, Wyoming area and kept his 9-land call.]

The year 2002 (2A-WY) Field Day on Shadow Mountain at 8,249 feet elevation in Jackson Hole Wyoming! We used the JHAARC (Jackson Hole Area Amateur Radio Club) club call - K7JAC.

It takes a full half hour to pull an old 1967 crank-up camper trailer up seven (7) miles of narrow winding gravel/dirt road with deep ruts, potholes and mud holes to arrive atop Shadow Mountain. Shadow Mountain is on the east side of the valley of Jackson Hole in the Teton National Forest. Directly west about 9.5 miles, on the other side of Jackson Hole Valley and bordering Grand Teton National Park, is the Teton Mountain Range. Jackson Hole Valley is at 6,200 feet elevation. The highest elevation of the Teton Range is the Grand Teton Peak at 13,766 feet. It's difficult to concentrate on Field Day activities when viewing the Teton Mountain Range from this Field Day vantage point. See the accompanying photo.



Arriving at the top of Shadow Mountain at 1600Z (10:00 AM local) Saturday morning, the SSB gang, consisting of local hams Curt KD7LFI, Dennis KS7WY, Dave N7DBM, Duran W7AJK, Mick W7CAT, David W7OID and Weldon W7WTR were already set up with a tent. Inside they had set up a large table with adequate folding chairs. On the table was a Kenwood 570D and tuner, a lap-top computer with CT contest logging ready to go. They were also erecting an all band inverted-vee using a slingshot attached to a fishing reel to attach the apex to a tall 60-foot blue spruce tree.

When completed, they helped set up the camper trailer to be used for CW contacts. Duran W7AJK and Bill NE9Z were the CW operators. We erected a trapped inverted-vee, again using the same slingshot attached to a fishing reel. We also used CT contest logging with a lap-top computer. The CW team used an old Kenwood TS-520SE and tuner for CW along with a Logikey keyer. We shared a 6 kW generator with the SSB gang.

Everyone brought enough food, water, and soft drinks to share Saturday and Sunday meals. We did not suffer from thirst or hunger. Both HF stations were shut down twice Saturday night due to two different thunderstorms. Thunderstorms at that altitude are awesome considering the echoes in the mountains. We had to quickly disconnect all antennas from the HF rigs. Fortunately, there were no close lightning strikes. All participants who stayed on the mountain Saturday night slept in their cars or trucks with sleeping bags, except NE9Z who slept in his camper trailer with propane heat. The temperature dropped to 40 degrees Saturday night, which is common after sundown in June at that altitude.

We started the FD contest at 1818Z Saturday and went QRT Sunday morning at 1554Z. We later merged our CT logging data. We had a total of 419 QSOs (181 CW & 238 SSB) and worked 80M, 40M, 20M and 15M bands. With a bonus of 100 points for local newspaper coverage, we turned in a score of 1,300 points. One of the operators, Mick W7CAT, made one 2M FM contact with the ISS (International Space Station). We later learned that ARRL added another 100 points for the ISS contact, making our total score 1,400 points. We came in 4th in the 2A category in the state of Wyoming. We put in a total of 14 hours operating time or about 30 QSOs/hour. Not too shabby considering the fun and "bull" sessions we had during breaks. Fortunately, we had no night visits from bears, wolves or coyotes.

### Continued from page 1

MHz came last year from the National Telecommunications and Information Administration (NTIA), which cited the ongoing spectrum requirements of federal government licensees having homeland security responsibilities. The NTIA administers spectrum allocated to the federal government. A compromise between the FCC and the NTIA resulted in the limited, channelized allocation.

The NTIA selected the channels the FCC authorized to minimize the possibility of interference to federal government users, and it dictated the use of USB so that federal government users—who also use only USB—could readily identify amateur stations if necessary.

The FCC has set maximum power at 50 W ERP and said it would consider a typical half-wave dipole to exhibit no gain.



## Severe Weather Notes: Tornado Onslaught, Weather Web Sites -

Joel KB9RH

There was a notable absence of severe weather during the month of April, mainly because of the lack of moisture, but also an upper-air pattern that was not conducive to the formation of severe thunderstorms. However, during the first full week in May, that situation reversed itself and Mother Nature went on the rampage across the eastern 2/3 of the United States. That week, there were nearly 400 tornadoes - some of them very violent - but for the most part, northeastern Indiana and northwestern Ohio escaped the carnage.

The strongest storms approached our area on Friday May 9 and Saturday May 10. On the evening of the 9th, the Storm Prediction Center issued a Severe Thunderstorm watch for our area. The most significant severe weather occurred in Whitley County, where spotters called in many reports of very large hail - including one report of hail the size of a softball.

However, our "big night" was supposed to happen Saturday May 10. Late in the afternoon, the Storm Prediction Center placed Fort Wayne on the edge of a "High Risk" area for severe thunderstorms, and later that evening, a Tornado Watch was issued. However, the very severe thunderstorms over northern Illinois weakened by the time they reached our area, and all we got was a bit of rain. Compared to what happened that week, we were extremely lucky.

### Weather Related Web Sites

In April's article, I mentioned the concept of being "situationally aware" of the weather, as presented at the advanced spotters training seminar by Dr Arnold. Also, I mentioned some web sites, but - as was pointed out to me - I did not list those sites, so I'll give you my sources of weather information. I tend to navigate to these particular sites whenever there is the possibility of severe weather.

<http://www.spc.noaa.gov/products> - This is the forecast page for the Storm Prediction Center in Norman, Oklahoma. There are several things to check out:

1. Day 1, Day 2, and Day 3 Convective Outlooks. These outline risk areas for severe thunderstorms within the 48 contiguous states, along with areas that may expect at least a 10% chance of general thunderstorms. Click on which outlook you prefer, and a larger map will come up on your screen. The three risk categories are slight, moderate, and high; however, the high risk area is used only in extreme cases. Below the graphic, there is a discussion of the overall situation, followed by a more detailed discussion of specific areas of the continental United States. In this area discussion, the forecaster will state the type of severe weather expected - and why. Please note this.

2. Mesoscale Discussions. Below the "Current Watches" graphic, there is a section called "Mesoscale Dis-

cussions". These are areas forecasters are watching closely for possible severe weather development. Discussions may be issued before a watch, or to update the situation within an established watch area. MD's are also used for winter weather - especially for heavy snow and/or ice accumulations.

3. Current Watches. The first graphic at the top of the page shows any Severe Thunderstorm or Tornado Watches that are in effect. Pay close attention to any watch that is preceded by the letters "PDS". That stands for "particularly dangerous situation".

If you click on the watch box on the graphic, or the "text" where the watch is listed, you get the actual watch message. There are a couple of very important items to note. First, be sure to read the "discussion" paragraph. This is why the watch was issued, and gives the type of severe weather expected. Second, in the "aviation" paragraph, look for the phrase "Mean Storm Motion Vector..." followed by a 5-digit number. For example, let's say that number is 25040. The first three numbers are the direction the storms will be COMING FROM (not the direction they are heading). The last two digits give the speed of those storms in nautical miles. So in our example, the storms are coming from the west-southwest (250 degrees) and moving at 40 knots (about 47 mph).

<http://www.crh.noaa.gov/iwx> - This is the homepage of the National Weather Service office in North Webster. Go to the menu list on the left side of the page, and under "Forecasts", click on "Discussion". This is the "Area Forecast Discussion". These are issued twice each day, usually between 1 and 3 AM/PM. These discussions can be rather technical, but give an idea of what might happen, based on computer forecast models.

As for radar images, there are many places to go. I like the imaging of Intellicast.com, but they can be quite slow to update. So I also go to the North Webster homepage and get their radar pictures. There is a choice between "base" and "composite" reflectivity - I normally choose "base". The images here are constantly updated, and normally are less than ten minutes old. However, they are not as graphically detailed as Intellicast.

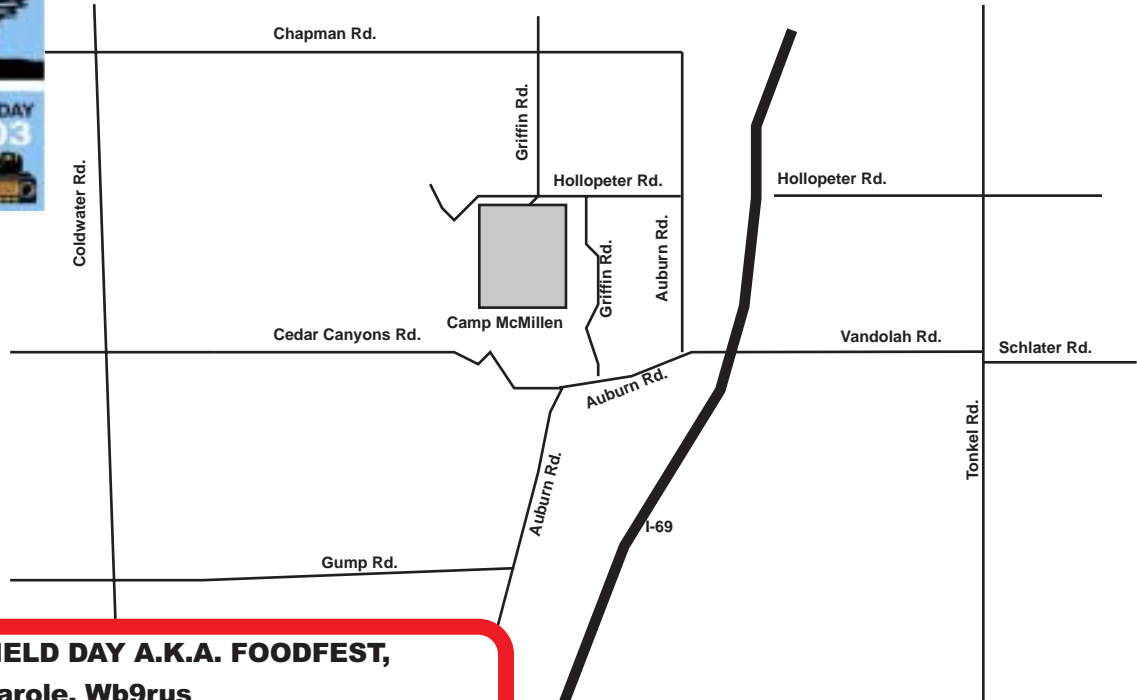
Speaking of <http://www.intellicast.com>...in addition to the normal radar images, you can also view the doppler display, called "Storm Relative Mean Radial Velocity". This is what doppler radar was designed for: to show the wind field within a thunderstorm.

Here's how to navigate [www.intellicast.com](http://www.intellicast.com): There is a menu on the left side of the page. Click "radar" and this will give you the national radar image. Click on any part of the image, and you'll get a regional view. At the top, there is another menu. Clicking on "NEXRAD" will bring up a map of the United States showing each NEXRAD site. Click on the one you wish to view. When that image comes up on your screen, go to the menu on the top and set



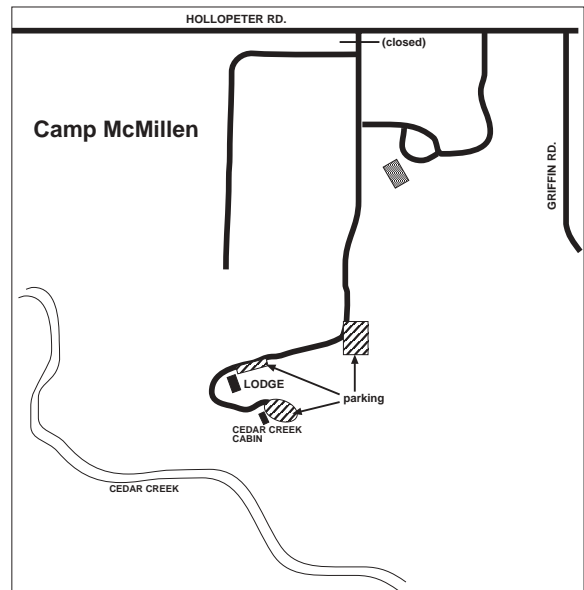


### Map to FWRC Field Day Site



#### FIELD DAY A.K.A. FOODFEST, Carole, Wb9rus

Food, glorious food. It seems that all I ever write about any more in the Hamsplatter is food. So, here I go again. This year at Field Day, instead of having the usual hog roast, we are going to have chicken, since we seem to have an overabundance of it in freezers around Allen County left over from the chicken sale. So, the cost of the dinner will be \$8, and that will include the chicken, green beans, potato salad, slaw and rolls. The club will also provide plates, dinnerware, napkins and drinks. We are asking that everyone please bring a dessert to share. If everyone could please call me, Carole, at 637-1989 to let me know how many are coming so we know how many chickens to defrost, it would be greatly appreciated. Looking forward to seeing many of you and hoping you all have a good appetite.



#### SK - K9CR

Clifford K. Riley, K9CR, passed away on 3/26/03 at his home after a brief illness. Cliff was a former member of ACARTS and was the brother-in-law of Bob Streeter, W8ST. His surviving twin sister is KB9JBR, Carole Streeter. Cliff is also survived by his wife, Donna, two sons, and two grandchildren.

#### SK - W9JJX

Al Moore, W9JJX, passed away about midnight on Friday, June 6.

Bruce Damerell, ND9F



## Help Needed For Local Ham

Dear ACARTS and FWRC members:

One of our local hams is going through some rough times with medical problems, and maybe the ham community can help.

Charlie Willer, WB9ULN, also known as Chuckles the Clown, has been diagnosed with Multiple Myeloma "unusual presentation", which is a rare form of Plasmacytoma / Lymphoma.

Here is a brief summary of the main issues:

He has a cancerous growth on the right groin, which is a regrowth of a previous one. He also has another growth under his armpit, and in other external locations that make it difficult to get up, sit down, lay down, etc. He also 3" growth inside his body on his left pelvis that is invading the joint, causing pain that varies from mild annoyance to "can't sleep, can't sit, can't drive, and can barely walk or even stand up sometimes". Finally he has multiple small growths on several internal organs.

Charlie has a huge collection of pills and liquids he takes 3-4 times a day, trying to build up his immune system so that chemotherapy will not take him down so low. He is also trying to figure out how NOT to lose his hair, but he says he's afraid he will soon look like Curly from the Three Stooges.

On MAY 28th he went into Lutheran for surgery to install a "Central Vein Infusion IV Port" (Hickman Line) in his chest, that will allow insertion of a tube used to add the chemicals to his blood that will hopefully kill the cancer.

As of late May, Charlie was in GREAT SPIRITS about all this, and is remaining positive in order to beat the cancer. He will be admitted to Lutheran Hospital for 4 days each

month for 96 hours of chemotherapy. He may not feel like company while there, but he'll have his trusty Standard HT with him to do some "armchair railfanning" and chatting with his ham friends from his hospital bed.

Because of Charlie being self employed, when he is in the hospital or resting at home, he and his family have no income from his business. And to make matters worse, he has no medical insurance, so the medical bills are piling up fast.

In addition to our moral support and prayers, Charlie and his family could certainly use some financial support. I would like to propose that those ACARTS and FWRC members who would like to help Charlie and his family out, send a contribution to either club treasurer (or bring it to a club meeting), and please clearly mark it as for WB9ULN. It doesn't have to be a large contribution, as it all adds up, and I'm sure he and his family could use any amount of help his friends can offer.

So please think about how much your family would appreciate the help if you were in the same position, and do what you can. If you want to contact Charlie and say hi, you can reach him at these numbers:

489-1375 home  
429-9822 pager  
435-7003 patient rooms at Lutheran

73 Don WB8HQS

**Reminder:** Please send changes of mailing address, e-mail address, phone #, or call sign to the secretary of the club to which you belong. They do not go to the newsletter editor.

ACARTS Secretary: Kevin Crews, KC9BUR, 260-492-5782, kcrews2@aol.com

FWRC Secretary: Al Burke, WB9SSE, 260-637-1989, woffermom@cs.com

## Regional Hamfests

<u>Date</u>	<u>Location</u>	<u>Contact Phone</u>	<u>URL or E-mail</u>
15 June 2003	Crown Point, IN	219-662-0594	<a href="http://www.qsl.net/w9lj/index.html">http://www.qsl.net/w9lj/index.html</a>
15 June 2003	Monroe, MI	734-242-9487	<a href="http://mcrca.org/hamfest.htm">http://mcrca.org/hamfest.htm</a>
21 June 2003	Milford, OH	513-351-2776	<a href="mailto:kb8snh@cs.com">kb8snh@cs.com</a>
12 Jul 2003	Indianapolis, IN	317-261-6658	<a href="http://www.indyhamfest.com">http://www.indyhamfest.com</a>
2 Aug 2003	Columbus, OH	614-846-7790	<a href="http://www.qsl.net/w8fez">http://www.qsl.net/w8fez</a>
9 Aug 2003	Indianapolis, IN	317-255-3000	<a href="mailto:lobraico1@comcast.net">lobraico1@comcast.net</a>
10 Aug 2003	Greentown, IN	765-668-4814	<a href="http://www.grantarc.com/greentown.html">http://www.grantarc.com/greentown.html</a>
17 Aug 2003	Lafayette, IN	765-743-8305	<a href="http://w9reg.org">http://w9reg.org</a>
6-7 Sep 2003	Findlay, OH	419-423-4604	<a href="http://www.findlayradioclub.org">http://www.findlayradioclub.org</a>
13 Sept 2003	Grand Rapids, MI	616-458-9029	<a href="http://www.w8dc.org/swap.htm">http://www.w8dc.org/swap.htm</a>

For more complete information go to <http://www.acarts.com/hamfests.htm> or <http://www.arrl.org/hamfests.html#listing>



## Test Points

10-Jul-2003  
 Sponsor: GOSHEN ARC  
 Time: 7:00 PM (Walk-ins allowed)  
 Contact: LYLE L LONG  
 (574)875-8455  
 VEC: ARRL/VEC  
 Location: GREENCROFT RETIREMENT  
 CENTER  
 HOMAN BUILDING

GREENCROFT BLVD  
 GREENCROFT RETIREMENT CTR  
 GOSHEN, IN 46525

20-Jul-2003  
 Sponsor: UNSPONSORED  
 Time: 9:00 AM (No walk-ins)  
 Contact: ROBERT E HIGH  
 (419)795-5763  
 VEC: ARRL/VEC  
 Location: VAN WERT COUNTY FAIRGROUNDS  
 FAIR BOARD OFFICE  
 1055 S WASHINGTON ST  
 VAN WERT, OH 45891

26-Jul-2003  
 Sponsor: W5YI-VEC — WHITLEY COUNTY ARC  
 Time: 9:00 AM (Walk-ins allowed)  
 Contact: ROGER L MC ENTARFER  
 (219)691-3009  
 Email: N9QCL@ARRL.NET  
 VEC: W5YI VEC  
 Location:  
 BASEMENT MEETING ROOM  
 101 W MARKET ST - SUITE C  
 WHITLEY COUNTY JAIL  
 COLUMBIA CITY, IN 46725

02-Aug-2003  
 Sponsor: FORT WAYNE VE TEAM  
 Time: 9:00 AM (Walk-ins allowed)  
 Contact: WILLIAM C HALL  
 (260)485-3995  
 Email: WD9HII@ARRL.NET  
 VEC: W5YI VEC  
 Location: ALLEN COUNTY PUBLIC LIBRARY  
 536 E DUPONT RD  
 DUPONT BRANCH  
 FORT WAYNE, IN 46825

23-Aug-2003  
 Sponsor: UNSPONSORED  
 Time: 2:00 PM (No walk-ins)  
 Contact: ROBERT E HIGH  
 (419)795-5763  
 VEC: ARRL/VEC  
 Location: EMA BLDG  
 1220 LINCOLN HIGHWAY  
 VAN WERT, OH 45891

18-Sep-2003  
 Sponsor: GOSHEN ARC  
 Time: 7:00 PM (Walk-ins allowed)  
 Contact: LYLE L LONG  
 (574)875-8455  
 VEC: ARRL/VEC  
 Location: ELKHART COUNTY FAIRGROUNDS  
 NILL@JUNO.COM

GOSHEN, IN 46526

27-Sep-2003  
 Sponsor: UNSPONSORED  
 Time: 2:00 PM (No walk-ins)  
 Contact: ROBERT E HIGH  
 (419)795-5763  
 VEC: ARRL/VEC  
 Location: EMA BLDG  
 1220 LINCOLN HIGHWAY  
 VAN WERT, OH 45891

27-Sep-2003  
 Sponsor: W5YI-VEC — WHITLEY COUNTY ARC  
 Time: 9:00 AM (Walk-ins allowed)  
 Contact: ROGER L MC ENTARFER  
 (219)691-3009  
 Email: N9QCL@ARRL.NET  
 VEC: W5YI VEC  
 Location:  
 BASEMENT MEETING ROOM  
 101 W MARKET ST - SUITE C  
 WHITLEY COUNTY JAIL  
 COLUMBIA CITY, IN 46725

## Continued from page 7

your mouse over "NEXRAD". A pull-down menu should appear. To view the Doppler display, click on "SRM Radial Velocity".

Another site: <http://iwin.nws.noaa.gov/iwin/main.html> - "IWIN" stands for Interactive Weather Information Network. Here is where you can get a list of all warnings in effect. Just click on any one of the states listed. There is also a map in the lower center portion of the graphics at the top of the page. Click on that map, then click on the desired state for other additional information.

One more site: satellite imagery. <http://rsd.gsfc.nasa.gov/goes> - This is the site for the GOES weather satellites. To view the eastern US satellite image, click on "Latest East USA on color map". This is an enhanced view, and the file size is close to 600k, so if you have a slower internet connection (like me), the image can take about a minute and a half to download. There are some very good pictures on this site during hurricane season.

There are many other web sites where you can access weather information, but these are places I normally go when I need to find out the current severe weather situation.

from Joel KB9RH

## ECHO LINK Info

ECHO LINK NODE:

maintained by: KB9RLW  
 Simplex Frequency: 145.700 FM only  
 Node number: 16686  
 Random connection: dial "00"  
 Hang up or disconnect: dial "#"  
 Identify: dial "\*"

## Membership Application for ☐ FWRC - and/or - ☐ ACARTS

Name: \_\_\_\_\_ Call sign: \_\_\_\_\_ License class: \_\_\_\_\_

Street address: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_-4 Phone #: (\_\_\_\_) \_\_\_\_\_-\_\_\_\_\_ Unlisted? ☐ Yes

Email address: \_\_\_\_\_ ARRL Member? ☐ Yes

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. For FWRC a mailed paper newsletter is a \$6.00/yr. premium.

How would you like your newsletter delivered? ☐ by snail mail ☐ download from web site.

### Fort Wayne Radio Club Dues

Regular membership ☐ \$15.00 / year  
 Family membership <sup>1</sup> ☐ \$21.00 / year  
 Student membership <sup>2</sup> ☐ \$6.00 / year  
 Associate membership <sup>3</sup> ☐ \$15.00 / year  
 Mailed newsletter ☐ \$6.00 / year

(Memberships for Jul - Dec are 1/2 the stated amounts.)

### A.C.A.R.T.S. Dues

Regular membership ☐ \$12.00 / year  
 Additional family members <sup>1</sup> ☐ \$6.00 / year  
 Student membership <sup>2</sup> ☐ \$6.00 / year  
 Associate membership <sup>3</sup> ☐ \$6.00 / year

(New Regular memberships are \$1/month)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

3. unlicensed member

4. 9 digit ZIP code required for US bulk mail

Please attach a check (number \_\_\_\_\_) for the appropriate amount and bring to a club meeting or mail to:

Fort Wayne Radio Club  
 PO Box 15127  
 Fort Wayne, IN 46885

A.C.A.R.T.S.  
 PO Box 10342  
 Fort Wayne, IN 46851

For dual membership, fill out both sides and send 2 checks to either club. **Payment by check is strongly encouraged!**

### **ACARTS Voice Repeaters**

146.880 (-) General use / Skywarn priority  
 147.255 (+) General use / Autopatch priority  
 443.800 (+) General use

(All repeaters have autopatch, but 88 has only speed dial emergency #'s.)

### **ACARTS Digital Repeaters (digipeaters)**

144.390 (s) APRS - wide  
 145.010 (s) General use, NETROM (FWA) - wide  
 223.660 (s) BBS use ONLY NETROM (FWA220) - wide

### **Fort Wayne Radio Club Repeaters**

Voice: 146.76 (-) General use  
 146.94 (-) General use with autopatch  
 146.91 (-) Autopatch only  
 444.875 (+) General use  
 ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

### **Area Traffic Nets**

(please submit any changes or corrections to the editor)

**IMO:** meets nightly at 6:30 p.m. (2330 UTC) on 146.88

**Auburn:** meets Mon., Tue., Wed., Thur., Fri., & Sat. at 6 p.m. (2300 UTC) on 147.36(+)

**21 Repeater Group:** meets each Wednesday at 9 p.m. (0200 UTC) on 147.150

**Helping Hands Net:** Mondays @ 9:00 p.m. 146.94(-)

### **Miscellaneous Nets**

**Huntington ARES:** Saturday at 8:00 p.m. (0100 UTC) on 146.685

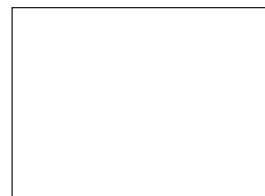
**Whitley Co. / ARES:** Wednesdays at 7:15 p.m. (0015 UTC) on 145.270 (Note 131.8 PL disabled for all nets)

**Whitley Co. Sunday:** Sundays at 7:45 p.m. (0045 UTC) on 444.550 +. (The 146.460 simplex crossbanding from both nets has been dropped.)

**Six Meter AM net (informal):** Every Saturday night at 7:00 p.m. and Sunday at 8:30 p.m. on 50.580 MHz .



Allen County HamNews  
PO BOX 10342  
FORT WAYNE, IN 46851



TO:



### Activities Calendar



Date	Time	Event	Place
6/10/03	7:00 PM	FWRC board meeting	GSUMC
6/10/03	7:30 PM	ACARTS board meeting	Turnstone Center
6/17/03	7:30 PM	ACARTS general meeting	Turnstone Center
6/20/03	7:30 PM	FWRC general meeting	GSUMC
6/28-29/03		Field Day	Camp McMillen
7/3/03		deadline for July ACHN items	
7/8/03	7:00 PM	FWRC board meeting	GSUMC
7/8/03	7:30 PM	ACARTS board meeting	Turnstone Center
7/15/03	7:30 PM	ACARTS general meeting	Turnstone Center
7/18/03	7:30 PM	FWRC general meeting	GSUMC
8/1/03		deadline for Aug ACHN items	